

# Special Issue

## Visualization of Ocean Dynamics Simulation

### Message from the Guest Editors

The Special Issue on “Visualization of Ocean Dynamics Simulation” will focus on both the techniques that can be used to visualize ocean dynamics simulation data and on the application of such techniques. Paper topics could range from in situ estimation of statistics and uncertainty to post-processing rendering of 3D features and structures. Papers using 3D techniques are especially encouraged. All areas of ocean dynamics from large-scale ocean circulation to single eddy or plume structures to small-scale turbulence are welcome. Also welcome are papers focusing on the application of visualization and related analysis techniques, such as feature identification, 3D tracking, vertical structure, evolution and interaction of multiscale processes, and interactions with bathymetry.

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### Guest Editors

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### Deadline for manuscript submissions

closed (22 March 2022)



## Journal of Marine Science and Engineering

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## About the Journal

### Message from the Editor-in-Chief

The *Journal of Marine Science and Engineering* (JMSE, ISSN 2077-1312) is an international peer-reviewed open access journal which provides an advanced forum for studies related to marine science and engineering. The journal aims to provide scholarly research on a range of topics, including ocean engineering, chemical oceanography, physical oceanography, marine biology and marine geosciences. We invite you to publish in our journal sharing your important research findings with the global ocean community.

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### Editor-in-Chief

Prof. Dr. Charitha Pattiaratchi  
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